

Remarks

Upon entry of the foregoing amendment, claims 1-3, 5-6, 8, and 10-20 are pending in the application, with claims 1, 5, 8, 10 and 15 being the independent claims. Claims 6, 10 and 11 are sought to be amended. New claims 12-20 are sought to be added. These changes are believed to introduce no new matter, and their entry is respectfully requested.

Based on the above amendment and the following remarks, Applicants respectfully request that the Examiner reconsider all outstanding objections and rejections and that they be withdrawn.

Rejections of Claims 10 and 11

The Office Action states beginning on page 2 that claims 10 and 11 are rejected under 35 U.S.C. § 101 and 35 U.S.C. § 112. These rejections are based on recent Technology Center guidelines directing examiners to reject computer software claims in which the software is not embodied, for example, in a tangible software storage medium. Applicants respectfully traverse these rejections.

Applicants have amended claims 10 and 11 to limit them to only tangible embodiments. Thus, as amended, claims 10 and 11 are now allowable. Claim 11 also has been grammatically amended by replacing the word "generating" with --to generate--. Reconsideration and allowance of claims 10 and 11 are respectfully requested.

New Claims 12-20

Applicants have added new claims 12-20 in order to further clarify the scope of the claimed invention. Support for new claims 12-20 is found throughout the entire specification. See in particular, e.g., paragraph [0054].

New claims 12-14 depend from independent claim 10. As amended, independent claim 10 is allowable. Thus, new claims 12-14 are allowable for at least the same reasons that independent claim 10 is allowable, and further for the specific features they recite.

New claim 15 is an independent method claim directed to providing a microprocessor core including a cache controller according to the present invention over a communications network, and is allowable for reasons similar to the reasons independent claim 10 is allowable. New claims 16-20 depend from independent claim 15 and are allowable for at least the same reasons that independent claim 15 is allowable, and further for the specific features they recite.

Consideration and allowance of new claims 12-20 are respectfully requested.

Information Disclosure Statement

Applicants are submitting concurrently herewith an information disclosure statement. It is respectfully requested that the Examiner initial and return a copy of the PTO-1449 accompanying the information disclosure statement, and indicate in the official file wrapper of this patent application that the cited documents have been considered.

Conclusion

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicants believe that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,

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This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c) more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application. Payment of the fee under 37 C.F.R. § 1.17(p) is provided in the accompanying Credit Card Payment Form (PTO-2038).

Copies of documents AK1, AO1-AQ1, AK2-AR2, AK3-AL3, and AN3-AO3 are provided herewith. However, in accordance with 37 C.F.R. § 1.98(a)(2), no copies of U.S. patents and patent application publications cited on the accompanying PTO-1449 are provided.

It is respectfully requested that the Examiner initial and return a copy of the enclosed Form PTO-1449, and indicate in the official file wrapper of this patent application that the documents cited thereon have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

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